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AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116 – EXPEDITED PROCEDURE

Serial Number: 10/671,009

Filing Date: September 25, 2003

Title: ACTIVE FIXATION ASSEMBLY FOR AN IMPLANTABLE DEVICE

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IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An implantable device comprising:
 - a device body;
 - at least one electrode associated with a portion of the device body;
 - at least one conductor electrically coupled with the at least one electrode; and
 - an active fixation assembly coupled with a portion of the implantable device, the active fixation assembly having an intermediate portion having one or more pockets therein.
2. (Original) The implantable device as recited in claim 1, wherein the active fixation assembly is a fixation helix.
3. (Original) The implantable device as recited in claim 2, wherein the fixation helix is the at least one electrode.
4. (Previously Presented) The implantable device as recited in claim 2, further comprising a drug eluting substance disposed within one or more pockets.
5. (Cancelled)
6. (Original) The implantable device as recited in claim 1, further comprising an electrical stimulation component electrically coupled with the at least one conductor.
7. (Cancelled)
8. (Original) The implantable device as recited in claim 1, wherein the device body further includes a housing, the housing including one or more housing cavities therein.

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9. (Previously Presented) The implantable device as recited in claim 8, further comprising a drug eluting substance disposed within the one or more housing cavities.
10. (Previously Presented) An implantable device comprising:
- a device body;
 - at least one conductor disposed within the device body;
 - an active fixation assembly coupled with a portion of the implantable device, the active fixation assembly having at least one reservoir therein;
 - the active fixation assembly including an outer surface and at least one passage extending from the outer surface to the one or more reservoirs; and
 - a plug disposed within the at least one passage.
11. (Original) The implantable device as recited in claim 10, further comprising at least one of a drug or a therapeutic agent disposed within the at least one reservoir.
12. (Cancelled)
13. (Previously Presented) The implantable device as recited in claim 10, wherein the plug includes at least one of a polymer, gel, or glass frit plugs.
14. (Original) The implantable device as recited in claim 10, wherein the reservoir has a helical shape.
15. (Original) The implantable device as recited in claim 10, wherein the device body is an insulative lead body, and the active fixation assembly is retractable within the device body.

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16. (Original) The implantable device as recited in claim 10, further comprising an electrical stimulation component electrically coupled with the at least one conductor.
17. (Original) The implantable device as recited in claim 10, wherein the active fixation assembly is electrically coupled with the at least one conductor.
18. (Currently Amended) A method comprising:
disposing a conductor within an implantable device body;
electrically coupling a fixation helix with the conductor; and
forming at least one recess in the helix by removing material from an outer surface of an intermediate portion of the fixation helix.
19. (Original) The method as recited in claim 18, further comprising disposing a drug eluting substance within the at least one recess within the helix.
20. (Previously Presented) The method as recited in claim 19, wherein disposing a drug eluting substance within the at least one recess includes disposing a drug filled glass frit within the helix.
21. (Cancelled)
22. (Cancelled)
23. (Original) The method as recited in claim 18, further comprising electrically coupling the conductor with an electrical stimulation component.
24. (Previously Presented) The method of claim 18 further comprising forming a hypotube into a helical shape to form the fixation helix.

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25. (Previously Presented) The method of claim 24 further comprising closing at least one end of the hypotube.

26. (Previously Presented) The method as recited in claim 18, wherein forming at least one recess in the helix includes forming a pocket in the helix.

27. (Previously Presented) The method as recited in claim 18, wherein removing forming at least one recess in the helix includes forming a passage through the helix.

28. (Previously Presented) The implantable device as recited in claim 11, wherein the one or more reservoirs are self contained within the active fixation assembly.

29. (Currently Amended) An implantable device comprising:
a device body;
at least one electrode associated with a portion of the device body;
at least one conductor electrically coupled with the at least one electrode; and
an active fixation assembly coupled with a portion of the implantable device, the active fixation assembly having one or more cavities therein, wherein at least one of the one or more cavities extends laterally from a first side of the active fixation assembly to a second side of the active fixation assembly, forming a passage therethrough.

30. (Currently Amended) An implantable device comprising:
a device body;
at least one electrode associated with a portion of the device body;
at least one conductor electrically coupled with the at least one electrode; and
an active fixation assembly coupled with a portion of the implantable device, the active fixation assembly including a hypotube having a lumen and one or more pockets.

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31. (Currently Amended) The implantable device of claim 30, wherein the hypotube includes ~~an inner lumen and~~ a passage from an outer surface of the hypotube to the ~~inner~~ lumen in the hypotube.

32. (Previously Presented) The implantable device of claim 30, further comprising a drug eluting substance in the hypotube.

33. (Previously Presented) The implantable device of claim 30, wherein the hypotube includes at least one closed end.

34. (New) The implantable device of claim 29, wherein the active fixation assembly is nontubular.

35. (New) A method comprising:
forming a hypotube into a helical shape to form a fixation helix
disposing a conductor within an implantable device body;
electrically coupling the fixation helix with the conductor; and
forming at least one recess in the helix by removing material from an outer surface of the fixation helix.